

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| S1    | 2    | boyd-douglas-p.in. and candell-susan-e.in.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/02/14 15:57 |
| S2    | 2    | (boyd-douglas-p.in.) and (candell-susan-e.in.)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/02/14 15:57 |
| S3    | 17   | boyd-douglas-p.in.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/02/14 16:09 |
| S4    | 0    | boyd-douglas-p.in. and (triggering adj sequences)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/02/14 15:58 |
| S5    | 2    | boyd-douglas-p.in. and (triggering)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/02/14 16:10 |
| S6    | 2    | boyd-douglas-p.in. and (triggering) and sequence\$1   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/02/15 11:43 |
| S7    | 7    | boyd-douglas-p.in. and (trigger\$3)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/02/14 16:10 |
| S8    | 2    | boyd-douglas-p.in. and (trigger\$3 or gat\$3) and (R adj wave)                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/02/14 16:11 |
| S9    | 2    | boyd-douglas-p.in. and (trigger\$3 or gat\$3) and (R with wave)                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/02/14 16:11 |
| S10   | 6    | boyd-douglas-p.in. and (trigger\$3 or gat\$3) and (percent\$3)                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/02/14 16:13 |
| S11   | 2    | boyd-douglas-p.in. and (trigger\$3 or gat\$3) and (percent\$3 with wave\$1)                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/02/14 16:11 |
| S12   | 2    | (cine with angiogra\$6) and (ekg or ecg or electrocardiogra\$6) and (percent\$3 with wave\$1) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/02/14 16:16 |
| S13   | 14   | (cine with angiogra\$6) and (ekg or ecg or electrocardiogra\$6) and (percent\$3)              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/02/14 16:23 |

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| S14 | 1015 | (ekg or ecg or electrocardiogra\$6) and (percent\$3) and (R adj wave\$1)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/02/14 16:24 |
| S15 | 9    | (ekg or ecg or electrocardiogra\$6) and (percent\$3) and (R adj wave\$1) and (cine) and ((comput\$3 adj tomogra\$6) or CT) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/02/14 16:25 |
| S16 | 2    | boyd-douglas-p.in. and (triggering) and sequence\$1 and contrast   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/02/14 16:57 |
| S17 | 1    | (percent\$3 adj complet\$3) with ((R adj wave) or (cardiac adj cycle) or (heartbeat))                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/02/14 16:58 |
| S18 | 165  | (percent\$3) with ((R adj wave) or (cardiac adj cycle) or (heartbeat))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/02/14 16:59 |
| S19 | 4    | (percent\$3) with ((R adj wave) or (cardiac adj cycle) or (heartbeat)) and cine  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/02/14 16:59 |
| S20 | 1    | "5594772".pn. and thickness  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/02/15 09:42 |
| S21 | 1    | "5594772".pn. and slice  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/02/15 09:02 |
| S22 | 1    | "5594772".pn. and slice\$1   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/02/15 09:02 |
| S23 | 2    | ("4495645"   "4789929").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                | OR | OFF | 2005/02/15 09:21 |
| S24 | 0    | S23 and (patient with movement)  | US-PGPUB;<br>USPAT;<br>USOCR                | OR | OFF | 2005/02/15 09:25 |
| S25 | 1    | S23 and (patient) and move\$4  | US-PGPUB;<br>USPAT;<br>USOCR                | OR | OFF | 2005/02/15 09:22 |
| S26 | 1    | S23 and cardiac  | US-PGPUB;<br>USPAT;<br>USOCR                | OR | OFF | 2005/02/15 09:39 |
| S27 | 6    | ("5594772").URPN.  | USPAT                                       | OR | OFF | 2005/02/15 09:26 |
| S28 | 3    | S27 and cardiac  | USPAT                                       | OR | OFF | 2005/02/15 16:08 |
| S29 | 1    | S27 and cine   | USPAT                                       | OR | OFF | 2005/02/15 09:38 |
| S30 | 0    | S26 and cine   | US-PGPUB;<br>USPAT;<br>USOCR                | OR | OFF | 2005/02/15 09:39 |

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| S31 | 1    | "5594772".pn. and patient   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/02/15 10:55 |
| S32 | 1    | "5594772".pn. and trigger\$3  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/02/15 10:55 |
| S33 | 0    | boyd-douglas-p.in. and (triggering) and<br>sequence\$1 and (additional adj cardiac adj<br>information)                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/02/15 11:44 |
| S34 | 1    | boyd-douglas-p.in. and (triggering) and<br>sequence\$1 and (cardiac adj information)                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/02/15 11:44 |
| S35 | 2922 | ((R adj wave) or (cardiac adj cycle) with length)   | USPAT                                       | OR | OFF | 2005/02/15 16:20 |
| S36 | 90   | S35 and cine  | USPAT                                       | OR | OFF | 2005/02/15 16:08 |
| S37 | 19   | S36 and (comput\$3 adj tomogra\$6)  | USPAT                                       | OR | OFF | 2005/02/15 16:09 |
| S38 | 11   | S37 and trigger\$3  | USPAT                                       | OR | OFF | 2005/02/15 16:09 |
| S39 | 260  | ((R adj wave) or (cardiac adj cycle)) with length   | USPAT                                       | OR | OFF | 2005/02/15 16:25 |
| S40 | 2    | S39 and cine and ((comput\$3 adj tomogra\$6)<br>or CT) and trigger\$3   | USPAT                                       | OR | OFF | 2005/02/15 16:20 |
| S41 | 98   | ((R adj wave) or (cardiac adj cycle)) near length   | USPAT                                       | OR | OFF | 2005/02/15 16:30 |
| S42 | 1    | "6442415".pn.   | USPAT                                       | OR | OFF | 2005/02/15 16:59 |
| S43 | 0    | cine with ((patient or subject) adj movement)<br>and ("3" adj millimeters)  | USPAT                                       | OR | OFF | 2005/02/15 17:42 |
| S44 | 0    | cine with ((patient or subject) adj movement)   | USPAT                                       | OR | OFF | 2005/02/15 17:42 |
| S45 | 3    | cine with ((patient or subject) with movement)  | USPAT                                       | OR | OFF | 2005/02/15 17:43 |
| S46 | 116  | cine and ((patient or subject) with movement)   | USPAT                                       | OR | OFF | 2005/02/15 17:43 |
| S47 | 17   | cine and ((patient or subject) adj movement)  | USPAT                                       | OR | OFF | 2005/02/15 17:43 |
| S48 | 1    | S47 and (ekg or ecg or electrocardiogra\$6) and<br>(comput\$3 adj tomogra\$6)   | USPAT                                       | OR | OFF | 2005/02/15 17:44 |
| S49 | 14   | S46 and (ekg or ecg or electrocardiogra\$6) and<br>(comput\$3 adj tomogra\$6)   | USPAT                                       | OR | OFF | 2005/02/15 17:48 |
| S50 | 1    | "6393091".pn. and "3"   | USPAT                                       | OR | OFF | 2005/02/15 17:49 |
| S51 | 0    | "6393091".pn. and ("3" adj millimeters)   | USPAT                                       | OR | OFF | 2005/02/15 17:49 |
| S52 | 1    | "4352021".pn. and ("3" adj millimeters)   | USPAT                                       | OR | OFF | 2005/02/15 17:50 |
| S53 | 0    | "4547892".pn. and ("3" adj millimeters)   | USPAT                                       | OR | OFF | 2005/02/15 17:50 |
| S54 | 1    | "4352021".pn.   | US-PGPUB;<br>USPAT;<br>USOCR                | OR | OFF | 2005/02/16 11:49 |
| S55 | 50   | ("4352021").URPN.   | USPAT                                       | OR | OFF | 2005/02/16 11:49 |
| S56 | 0    | S55 and ("3" adj millimeters)   | USPAT                                       | OR | OFF | 2005/02/16 11:50 |
| S57 | 7    | S55 and ( millimeters)  | USPAT                                       | OR | OFF | 2005/02/16 11:50 |
| S58 | 10   | ("3106640"   "3852605"   "4045672"  <br>"4075489"   "4144457"   "4158142"  <br>"4199684"   "4206356"   "4250425").PN. | US-PGPUB;<br>USPAT;<br>USOCR                | OR | OFF | 2005/02/16 11:52 |

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| S59 | 3  | S58 and (millimeters)  | US-PGPUB;<br>USPAT;<br>USOCR                | OR | OFF | 2005/02/16 11:53 |
| S60 | 4  | cine and (comput\$3 adj tomogra\$6) and ("3"<br>adj millimeters) | US-PGPUB;<br>USPAT;<br>USOCR                | OR | OFF | 2005/02/16 11:55 |
| S61 | 16 | cine and (comput\$3 adj tomogra\$6) and<br>(millimeters)         | US-PGPUB;<br>USPAT;<br>USOCR                | OR | OFF | 2005/02/16 11:55 |
| S62 | 0  | ("2003/0210254").URPN.   | USPAT                                       | OR | OFF | 2005/02/16 12:01 |
| S63 | 0  | doan-william-d.in. and "millimeter\$1"                           | USPAT                                       | OR | OFF | 2005/02/16 12:01 |
| S64 | 0  | doan-william-d.in.   | USPAT                                       | OR | OFF | 2005/02/16 12:01 |
| S65 | 4  | armstrong-robert-harry.in.                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/02/16 12:02 |
| S66 | 1  | armstrong-robert-harry.in. and millimeter\$1                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/02/16 12:03 |
| S67 | 1  | frake-brian-christopher.in.                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/02/16 12:03 |
| S68 | 3  | le-toan-t.in.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/02/16 12:03 |
| S69 | 1  | le-toan-t.in. and thickness                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2005/02/16 12:03 |